

192 02
Some Characteristics of the Local Natural Electric
Field at the Adzhar Polymetallic Deposit of the
Georgian SSR, by A. V. Bukhnikashvili, G. G. Dzhashi,
G. P. Khviniya, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, 1961,
pp. 1533 - 1537.

AGU

192, 543

Some Problems in the Theory of the Boundary Layer
of a Conducting Liquid, by K. E. Dzhaugantin, 5pp.

RUSSIAN, part, Zhur Tekh Fiz, Vol XXVIII, No 7, 1968,
pp 843-850.

Amer Inst of Phys
Sov Phys & Tech Phys
Vol VIII, No 7

2 45, 906

Sci
Jan 68

(SI-0721)
Heart Electrostimulator ES-1, by B. N.
Rostovtsev, L. I. Kovaleva, N. B.
Dzhavadyan, 6 pp.

RUSSIAN, per, Med Prom SSSR, Vol XV,
No 7, 1961, pp 50-53.

JPRS 11509

Sci - Med

Jan 62

178,581

The Bio-Currents of the Brain and Thought,
by N. Dzhevadyan, 4 pp.

RUSSIAN, per, Tekh Molodezhi, No 2, 1961.
9676532

FTD-TA-62-163

Sci - Med.

3 May 62

194, 116

The Participation of the Central Nervous System
in the Regulation of the Blood Composition.
Communication III. The Action of Painful stimula-
tion and of Injection of Adrenalin on the Amount
of the Cellular Elements and Hemoglobin in the
Blood of Dogs in Which one or Two Cerebral Hemis-
pheres have Been Removed, by N. S. Dzhavadyan,
4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLJ,
No 4, Apr 1956, pp 15-18.

Consultants Bureau

Sci - Medicine
May 57 CTE

47,844

The Role of the Central Nervous System in Regulating the Morphological Composition and Quantity of Hemoglobin in Peripheral Blood. II. The Effect of Pain Stimulation and Adrenalin Injections on the Blood Pattern of Dogs With a Damaged Thalamic-Hypothalamic Region, by N. S. Dezhvadyan, 8 pp.

Full tr

RUSSIAN, no par, Russk Eksp. Biol. i Med., Vol. XLII, No 1, Jan 1956, pp 3-10.

Consultants Bureau:

42,029

Sci - Medicine
Dec 56 CES

Legend for the Map of Geomorphological Landscapes of
Gruzinskaya SSR, by A. N. Dzhevakhishvili.

RUSSIAN, per: Geomorfologicheskiye Rayony Gruzinskoy
SSR; Tipy Rel'yefa i Rayony ikh Rasprostraneniya,
1957, pp 173-176. (Call No GB239, G8D99, Eng Tr.)

AMS

USSR
Geo
Sep 60

125,953

(SF-1119)

All-Union Conference on Experimental
Morphology of the Heart and Vessels, by
N. A. Dzhabakhishvili, K. I. Kul'chitskiy,
Ye. P. Mel'man, 17 pp.

RUSSIAN, per, Arkhiv, Anatomii, Gistologii i
Embriologii, Vol XXVIII, No 6, 1960,
pp 117-122.

JPRS 4163

131,986

Sci - Med
Nov 60

on changes in Nerve potentials by T.D. Schavylchik

PP

RESEARCH, FOR Fiziol Zhur SSSR imeni I.M. Sechenova.
Vol. XLVII, No 1, 1961.

PP

181, 183

181
Apr 62

Oscillographic Analysis of the Interaction Between
Nerve Fibres, by T. D. Dzharishvili, 5 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenov,
Vol XLV, No 1, 1959, pp 186-193.

Pergamon Inst

Sci - Med

Jul 59

91,725

**Cortical Electrical Response in Ontogenesis, by
H. H. Dzidzishvily, T. D. Bakurishvily, 6 pp.**

**RUSSIAN, per, Fiziol Khim SSSR imeni I. M. Sechenova,
Vol XLVII, No 5, 1961.**

Elsevier Pub Co

Sci

Oct 62

213,180

~~XXX~~ Analysis of the Diphtheria Morbidity in Smolensk
in the Last 10 Years, by I. K. Dzhavrova, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 4, 1961, pp 144-146.

PP

Sci

Oct 62

216,077

The Duration of Inoculation Immunity to Diphtheria and
the Effectiveness of Repeated Revaccination, by I. K.
Dzhavrova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 11, 1958, pp 34-37.

Pergamon Inst

Sci - Med
Jul 59

91,689

The Pattern of Distribution of Iron Ore Deposits in the
Baksegmian Region of Krivoy Rog, by A. N. Dzhedzalov;
20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 2, 1958.

Amer Geolog Inst

Sci

Aug 60

123,541

The Evolution of Solods, by B. P. Akhuyrtsev,
B. T. Dzhegeris, 7 pp.

RUSSIAN, per, Pochvovedeniye, No 6, 1960,
pp 71-78.

AIBS

Sci

Apr 61

149,667

Session of the Scientific Council of the Georgian
Scientific Research Veterinary Institute, by V. V.
Dzheiranashvili, 2 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXVIII, No 6,
Moscow, Jun 1951, pp 64.

USDA Tr

USSR

Scientific - Medicine

CTS/DES:

3802

Conditioned Reflexes in the Habituation of Antibodies,
by A. P. Ignatovskii, V. V. Dobromirskii, et al,
6 pp.

RUSSIAN, Proc. Amer. Psychol. Assoc. Digital Issue I. P.
Psychol., Vol. I, No. 4, 1960, pp 593-604.

27

Sci
Apr 62

192,154

**Twenty-Fifth Anniversary of the Georgia Scientific
Research Veterinary Institute, by A. V. Kachakhidze,
V. V. Dzheiraniashvili.**

**RUSSIAN, no par, Veterinariya, Vol XXXIX, No 5,
May 1975, pp 93, 94. CIA D 407225**

USDA Tr

32,093

Scientific - Medicine

Mar 56 CTS/DEX

PHARMACOLOGICAL PROPERTIES OF THE ANTIBIOTIC
AURANTIN, BY O. SH. DZHEKSENBAEV, N. A. OZERETSKOVSKI
5 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL VI, NO 12, 1961, PP
1070-1073. 9089258

NIH 6-47-62

SCI - CHEM

AUG 62

208,785

Alpha Decay of Curium Isotopes, by
E. S. Dzhelelov, R. B. Ivanov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLV, No 5, 1963, pp 1360-1371.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 4

Sci
Jun 64

260,325

✓
Coincidences Between the Conversion Electrons
Emitted in the Decay of ^{114}In
By B.S. Dzhelepov, E.N. Rozhin, pp 5

I.
RUSSIAN, per. Iz Ak Nauk SSSR, Seriya Fiz.
Vol XXVI, No 9, 1962, pp 1154-1158

OTT

Sci

Sep 63

241-063

Coincidences Between Conversion Electrons Emitted
in the Decay of Ho¹⁶⁰ to Dy¹⁶⁰, by B. ~~XX~~ S.
Dzhelepov, I. Zvol'skiy, 19 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 10, 1961, pp 1228-1245.

CIT

Sci

Oct 62

216,011

~~SECRET~~ Coincidences Between Conversion Electrons of the
Dysprosium Fraction From Proton Bombarded Tantalum,
by B. S. Dzhelepov, I. Zvol'skiy, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz., Vol XXV,
No 10, 1961, pp 1246-1255.

CIT

Sci

Oct 62

216,012

Gamma-Radiation From Ta^{182} , by N. A. Voinova, B. S. ~~XXX~~
~~XXXX~~ Dzhelepov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 2, 1961, pp 233-~~234~~237.

CTT

Sci

Apr 62

200,342

Relative Intensities of Gamma-Rays From RaC
in the 1300 to 2520 Kev Region, by V. D.
Vitman, B. S. Dzheleпов, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 2, 1961, pp ~~201-206~~.

CTT

Sci

Apr 62

200,337

The Phototritron (A Gamma-Spectrometer for the
Low-Energy Region), by B. S. Dzheleпов,
Yu. V. Khol'nov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp 98-105.

CIT

Sci

11 Jun 62

198,783

Free Particle Oscillation Frequency in an
Isochronous Cyclotron as Affected by Space
Charge, by A. A. Glasov, V. P. Izhalepov,
6 pp.

RUSSIAN, paper, Atom Energiya, Vol XV, No 3,
1963, pp 205-209.

CB

Sci
Aug 64

264,784

TP 759

DZHELEPOV B. S., DRANITSYNA G. F.

Systematics of beta-decay energies

Russian monograph: "Sistematika energii beta-raspada"
Izd. Akad. Nauk SSSR, 1960 - English

Euratom

Gergorin G. S.

N. L. (S. S.)

13 217

Ca-1

DZHELEPOV B. S.

On the products tau-F in the theory of beta-disintegrations

Zhur. Eksptl' i Teoret. Fiz., 19, No. 9, 784-794 (1949)

TT 162 - English

E u r a t o m

Determination of the Ratio of K and L X-ray Photons
in the Radiation from Some Neutron-Deficient
Isotopes, by V. D. Vitman, B. B. Dzhelezov,
A. A. Pavlov, S. V. Semenov, 5 PP. et al

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 7, 1960, PP 934-.

CIT

169,024

Sci

Sep 61

Radiations from Eu^{145} , Eu^{146} and Eu^{147} , by
N. M. Antonyeva, A. A. Bashilov, B. S.
Dzhelepor, et al, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 1, 1961, pp 23-28.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 171

The Natural Width of Spectral Lines of Recoil
Electrons, by B. Babalev, 3 pp.

RUSSIAN, per, Dok Ak Nauk, Vol XI, 1955, pp 825-8.

CCT-1344B
ARC 2570
~~AS-56765-1 (SECRET)~~
~~CEN-31551~~

Sci - Electron
Nov 56 CHS

Physics 40,439

Gamma-Emission and Decay of Lanthanum¹⁴⁰, by L. V. Archangel'ski, B. C. Dabalenov, N. N. Zinkovski, V. P. Prikhottseva, M. V. Khol'nov, 19 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIX, No 3, 1955, pp 251-270.

Columbia Tech Tr

Sci - Physics
Apr 57 CRB

45,667

Dzhelezov, B. S., Prikhodtseva, V. P., and
Khol'nov, Yu. V.
ISOBARIC NUCLEI WITH THE MASS NUMBER $A=140$.
No. 5 of International Series of Monographs on Nuclear
Energy, Div. 2, Nuclear Physics Properties of Atomic
Nucl. June/July 62, 200p.
Order from PP approx. \$6.00

Trans. of mosco. [Izobaraye Yadra s Massovym Chislom
A 140, Moscow, 1960, 97p.]

DESCRIPTORS: *Nuclei, Atomic mass unit, Atomic
number, Chemical elements, Xenon, Cesium, Barium,
Lanthanum, Cerium, Praseodymium, Neodymium,
Promethium, Samarium, Radioactive isotopes, Nuclear
physics, *Nuclear isobars.

(Nuclear Physics and Nuclear Chemistry, TT, v. 9,
no. 2)

63-12204

- I. Dzhelezov, B. S.
- II. Prikhodtseva, V. P.
- III. Khol'nov, Yu. V.
- IV. Title: International ...
- V. Pergamon Press, Inc.,
New York

63-12204

Office of Technical Services

Positron Spectrum of the Lutetium Fraction from
the Spallation Products of Tantalum, by B. S.
Dzhelapov, O. E. Kraft, E. B. Krashtofova, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXIII, No 12, 1959, pp 1422-1423.

Columbia Techn

Sci
Feb 61

138, 110

Conversion Electrons From Yb¹⁶⁶ and Tm¹⁶⁶, by V. Brabets,
K. Ya. Gromov, B. S. Dzheleпов, A. G. Imitriev,
V. A. Morozov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 812-818.

Columbia Tech

Sci

129,332

Oct 60

Alpha-Spectrum of U^{233} , by B. S. Dzhelepy, R. B. Ivanov, V. G. Nedovesov, B. P. Shishin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 7, 1959, pp 788-791.

Columbia Tech

Sci

Oct 60

129,330

Investigation of the ~~P₁₁₁₁~~ Positron and Conversion
Electron Spectra of Tb^{152} - K. Ya. Gromov, B. S.
Dzhalapov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV
No 9, 1961, pp 1092-1095.

CTT

Sci

498

Sep 62

214, XER

Internal Conversion Coefficients of Some Transitions
in Yb^{171} , by N. M. Anton'eva, B. S. Dzhelepor, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV
No 9, 1961, pp 1096-1098.

CTT

Sci

Sep 62

214,499

On the 892.4-Kev Gamma Transition in W^{182} , by,
V. D. Vitman, N. A. Voinova, B. S. Dzhelezov,
pp. 37

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 479-482

AIP
SOV Phys-JETP
VOL XIII, No 2

167,527

Sci
Aug 61

Magnetic Alpha-Spectrometer, by B. S. Dzhelepov,
R. B. Ivanov, V. G. Nedovesov, V. G. Chumin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 782-787.

Columbia Tech

Sci

129,329

Oct 60

11 927

GF-3 US-17

DZHELEPOV B. S., et al.

The alpha spectrum of U²³³

Alpha-Spektrum des U 233

* Izv. Akad. Nauk SSSR, Ser. Fiz., 23, No. 7, 788-791 (1959)

KFK-tr-17 (GF-3) - German

US-17: English

E u r a t o m

Resonance Scattering of γ -Rays on Nuclei, by B. S.
Dzhelapov, 57 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXII, No 1, 1957,
pp 3-40.

AEC tr-3972
PL-480

Sci - Phys

PST No 111

May 61

150,446

Decay of Ho^{156} , by E. P. Grigor'yev, B. S. Dzheleпов, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3
1960, pp 564-567.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,331

On the Decay Scheme of Tm^{166} , by K. Ia. Gromov,
B. S. Ezhelepov, V. N. Pokrovskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 821-825.

Columbia Tech

Sci

Oct 60

129,333

High-Energy Part of the Gamma-Spectrum of Radium
in Equilibrium With Its Decay Products
(3100-5600 kev), by B. S. Dzhelepov, B. A.
Emel'yanov, Yu. N. Podkopayev, V. N. Podymakhin,
I. F. Uchevatkin, S. A. Shestopalova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 832-834.

Columbia Tech

Sci
Oct 60

129,335

Pa182 Gamma-Radiation in the 300 to 1500 kev
Region, by N. A. Voinova, B. S. Dzheleпов, N. N.
Zhukovskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII
No 7, 1959, pp 828-830.

Columbia Tech

Sci

Oct 60

129,334

Ge¹¹⁹ Conversion Electron Spectrum, by N. M. Anton'eva,
A. A. Bashilov, B. S. Dzhelepov, E. K. Prisyobrazhenskiy,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser: Fiz, Vol XXII, No 8,
1958, pp 889-898.

Columbia Tech

Oct 59

99,201

Resonance Fluorescence in Ce^{140} Excited by La^{140}
Gamma-Rays, by B. S. Dzhalepov, M. A. Dolgova,
borodova, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 3, 1960, pp 304-310

CTT

Sci
May 61

152, 381

Investigation of the Gamma-Radiation of Ag^{110m}
in the Energy Range From 0.2 to 2.0 Mev, by N. A.
Voynova, B. S. Dzhalapov, N. N. Zhukovskiy, 10 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fis, Vol XXIV,
No 3, 1960, pp 291-299

CTT

Sci
May 61

152, 379

Gamma-Spectrum of Eu¹⁵², ¹⁵⁴ in the 245 to 500 and
1450 to 2000 Kev Energy Intervals, by B. S.
Dzhalepar, Yu. V. Khol'nov, 4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 3, 1950, pp 300-303

GTT

Sci
May 61

152, 380

Investigation of the Positron Spectra of Neutron-
Deficient Isotopes, by N. A. Bonch-Osmolovskaya,
B. S. Ishalepov, O. E. Kraft, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 3, 1960, pp 283-287

GFT

Sci
May 61

152, 377

Regarding the 75-min Ytterbium Activity, by A. A. Abdurazakov, K. Ya. Gromov, B. S. Dzhalapov, 4 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 3, 1960, pp 278-282

CTT

Sci
May 61

152,376

Conversion Electrons and Gamma-Rays From ¹⁶⁵Im
by K. Ya. Gromov, B. S. Dzhelepov, A. G. Dmitriyev,
6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 3, 1960, pp 272-277

CTT

Sci
May 61

152,375

Investigation of the Gamma-spectrum of Se^{75} in the
200 to 900 Kev Region, by N. A. Voynova, B. S.
Dzhelepov, N. N. Zhukovskiy, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 2, 1959, pp 185-187.

Columbia Tech

Sci

Apr 60

114,184

Yb ¹⁶⁶ → Tm ¹⁶⁶ → Er ¹⁶⁶ Decay Series, by E. P.
Grigor'ev, B. S. Dzheleпов, A. V. Zolotavin, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 188-190.

Columbia Tech

Sci

Apr 60

114,186

Gamma-spectrum of Y^{131} , by E. S. Dzhelapov, V. A. Eliseyev, V. P. Prikhodtseva, Yu. V. Ibol'nov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII, No 2, 1959, pp 206-207.

Columbia Tech

Sci.

Apr 60

114,188

Conversion Electrons From Eu^{149} , by N. A.
Anton'eva, A. A. Bashilov, B. S. Dzhelepov,
V. V. Il'in, B. K. Freyobrazhenskiy, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 201-205.

Columbia Tech

Sci

Apr 60

114,189

Gamma-radiation from Br⁸², by B. S. Dibelevov,
V. A. Elisyev, V. P. Prikhodtseva,
Ya. V. Khol'nov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XXIII, No 2, 1959, pp 207-210.

Columbia Tech

Sci

Apr 60

114,190

Coincidences Between Conversion Electrons in the
Decay of Gd^{146} and Gd^{147} , by B. B. Dzhelapov, V. A.
Sergiyenko, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 211-218.

Columbia Tech

Sci

Apr 60

114,191

Coincidences Between Conversion Electrons
in the Decay of Gd^{147} and Gd^{149} , by B. S.
Dabelarov, B. K. Prayobrashevskiy, V. A.
Sergiyenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz
Vol XIII, No 2, 1959, pp 219-222.

Columbia Tech

Sci

Apr 60

114,193

Conversion Electron Spectrum of the
Dysprosium Fraction From Spallation of
Tantalum, by A. S. Basina, K. Ya.
Gromov, B. S. Dzhelozov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz.,
Vol. XXIV, No 7, 1960, pp 811-816.

CIT

Sci

170.147

Sep 61

Position Spectra of Neutron-Deficient Terbium
and Neodymium Isotopes, by N. A. Bonch-Osmolovskaya,
B. S. Dzhalenov, et al, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 7, 1961, pp 826-831.

CTT

Sci

Sep 62

210,669

Conversion Electron Spectrum of Lu ¹⁶⁷ / Yb ¹⁶⁷
by A. S. Basina, B. S. Dubalenko, V. A.
Chikhladze, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIV, No 7, 1960, pp 807-810.

CIT

170, 146

Sci

Sep 61

Gd¹⁴⁷ and Eu¹⁴⁷ Conversion Electron Spectra, by N. M. Anton'eva, A. A. Bashilov, B. S. Dachelevov, B. K. Preyobzashenniy, 13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 899-910.

Columbia Tech

Oct 59

99,202

As⁷³ Conversion Electron Spectrum, by E. P. Grigor'ev, B. S. Dzhelepcov, A. V. Zolotavin, V. Ya. Mikhlin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 919-922.

Columbia Tech

Oct. 59

99,204

Conversion Electron Spectrum of the Cerium Fraction
(from the Spallation Product of Ta), by B. S. Dzhelepov
B. K. Preyobrazhenskiy, I. M. Rogachev, P. A. Tishkin,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8,
1958, pp 923-926.

Columbia Tech

Oct 59

99,205

62-17343

Dzhelezov, B. S.
ISOBARIC NUCLEI WITH THE MASS NUMBER
A=74. International Series of Monographs on Nu-
clear Energy, div. 2, Nuclear Physics Properties of
Atomic Nuclei, no. 1. May 62, approx. 40p.
Order from PP approx. \$1.50

Trans. of mono. [Izobarnye Yadra s Massovym
Chislom A=74, Moskva/Leningrad, 1959].

DESCRIPTORS: Gallium, Germanium, Arsenic,
Selenium, Bromine, *Radioactive isotopes, Labeled
substances, Atoms, *Nuclei, *Atomic mass unit,
*Nuclear isobars, *Radioactive decay, Half life, Ex-
citation, Electrons, Electron capture, Beta decay,
Beta ray spectroscopy, Bibliography, Nuclear physics,
*Nuclear energy.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6,
no. 2)

I. Dzhelezov, B. S.
II. Title: International ...
III. Pergamon Press, Inc.,
New York

0221842

ALL (done)

Office of Technical Services

62-22097

Dzhelepoz, B. S. and Zhukovskii, N. N.
ISOBARIC NUCLEI WITH THE MASS NUMBER
A=110, tr. by R. F. Kelleher. International Series of
Monographs on Nuclear Energy, div. 2, Nuclear
Physics Properties of Atomic Nuclei, no. 4. 1962,
120p.
Order from PP \$5.00

- I. Dzhelepoz, B. S.
- II. Zhukovskii, N. N.
- III. Title: International...
- IV. Pergamon Press, Inc.,
New York

Trans. of mono. [Izobarnye Yadra s Massovym
Chislom A=110] Academy of Sciences USSR, n. d.

DESCRIPTORS: Nuclear isobars, *Nuclei, *Atomic
mass unit, Positrons, Nuclear energy, Radioactive
decay, Half life, Quantum mechanics, Excitation,
Isotopes, *Palladium, *Silver, *Cadmium, *Indium,
*Tin.

C222727

N.L. (1000)

Office of Technical Services

(Nuclear Physics and Nuclear Chemistry, TT, v. 8,
no. 5)

TP 824

DZHELEPOV B. S., ZHUKOVSKII N. N.

Isobaric nuclei with the mass number A-110

Russian monograph: "Izobarnye yadra s massovym chislom A-110"
Izd. Akad. Nauk SSSR, 1960

Pergamon Institute, Oxford - English

Euratom

Handwritten signature

Handwritten signature

TP 823

DZHELEPOV B. S., PRIKHODTSEVA V. P., KHOL'NOV Yu. V.

Isobaric nuclei with the mass number A-140

Russian monograph: "Izobarnye yadra s massovym chislom
A-140"

Izd. Akad. Nauk SSSR, 1960

Pergamon Institute, Oxford - English

E u r a t o m

Pergamon

1960

TP 822

DZHELEPOV B. S.

Isobaric nuclei with a mass number A-74.

Russian monograph: "Izobarnye yadra s massovym chislom A-74"

Izd. Akad. Nauk SSSR, 1959 - English

E u r a t o m

B. S. Dzheleпов

1959 (1959)

Coincidences of Conversion Electrons in Eu^{147} --
See ^{147}Eu Decay, by B. S. Dzhelepov, B. K. Prayob-
razhenskiy, V. A. Sergiyenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 8, 1958, pp 936-937.

Columbia Tech

Oct 59

99,208

Coincidences of Conversion Electrons in Tm^{167} -- Er^{167} ,
Decay, by B. S. Dachelekov; B. E. Preyobrazhenakiy, . .
V. A. Sergiyenko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXII, No 8,
1958, pp 940-942.

Columbia Tech

Oct 59

99,209

Angular Distribution of Gamma-Rays From Positron
Annihilation in Liquid Hydrogen and Helium,
by A. S. Basina, E. A. Baskova, B. S. Dzheleпов,
M. A. Dolgoborodova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXII, No 8,
1958, pp 959-965.

Columbia Tech

Oct 59

99,211

Conversion Electrons From Yb¹⁶⁹, by K. Ya. Gromov,
B. S. Dzhelapov, B. K. Preyobrazhenskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 775-784.

Columbia Tech

Sci - Phys

Oct 59

97,333

Coincidences Between Conversion Electrons in the
Decay of Lu^{173} . Refinement of the Lu^{173} - Yb^{173}
Decay Scheme, by B. S. Dzhalapov, B. K. Poyo-
brazhanskiy, V. A. Sergiyenko, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 795-807.

Columbia Tech

Sci - Phys

Oct 59

99,337

Conversion Electron Coincidences in $Tb^{155}-Ga^{155}$
Decay, by B. S. Dzhalapov, B. K. Preyobrashenskiy,
V. A. Burgunko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 791-794.

Columbia Tech.

Sci - Phys

Oct 59

99,335

Relative Intensities of γ -Transitions in Ho-160,
by E. P. Grigor'ev, B. S. Dzhalapov, A. V.
Zolotarev, ~~XXXXXXXX~~, 3 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz., Vol XXII,
No 7, 1958, pp 821-823.

Columbia Tech

Sci - Phys

99,341

Oct 59

Radiation From As^{74} , by E. P. Grigor'ev, B. S. Dzhalepor, A. V. Zolotavin, V. Ya. Mishin, V. P. Prikhoitseva, Yu. V. Khol'nov, G. E. Shelukin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 7, 1958, pp 831-838.

Columbia Tech

Sci - Phys

Oct 59

99,343

New Data on the Relative Intensities of the γ -Lines
of RaC in Equilibrium With Its Decay Products, by
B. S. Dzhelepor, N. N. Zhukovskiy, I. F. Uchenatkin,
S. A. Shestopalova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 841-847.

Columbia Tech

Sci - Phys

Oct 59

99,344

O⁺ → O⁺ Transition in Ce¹⁴⁰, by B. S.
Dzhelentsov, V. P. Prikhodtseva, Yu. V. Izhol'nov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp 995-997.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

JUL 59

91,930

Conversion Spectra of Neutron-Deficient Tb Isotopes,
by N. M. Anton'yeva, A. A. Bashilov, B. S. Dzhalapov,
B. K. Preobrazhanskiy, 3 pp. 1

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1958,
pp 241-243.

Amer Inst: of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91, 861

Powder spectrum of a Dysprosium Fraction,
by B. S. Schelapov, O. E. Kraft, B. K.
Preobrazhenskii, G. F. Yushkevich, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 2, 1958, pp 208-210.

Columbia Tech

Sci - Phys

Apr 59

85,763

High-Energy Gamma-Radiation From Ni^{64}
by L. V. Gustova, B. S. Dehalapov,
P. P. Kozlov, O. V. Chabinskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser II
Fiz, Vol XXII, No 2, 1958, pp 211-215.

Columbia Tech

Sci - Phys

85,765

Apr 59

$\text{Ni}^{140} \rightarrow \text{Pr}^{140} \rightarrow \text{Ce}^{140}$ decay Series, by K. Ya.
Gromov, B. S. Babalegov, A. G. Dmitryev,
B. K. Proobrashenakiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, ^{Sci}Priz, Vol XXII,
No 2, 1958, pp 153-157.

Columbia Tech

Sci - Phys

Apr 59

85, 756

Decay of Tb^{160} and Ho^{160} and Level Scheme
of Dy^{160} , by E. P. Grigor'ev, B. S. Dzhelapov,
A. V. Zolotarev, O. E. Kraft, B. Kratsik &
L. K. Pekar, 26 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIII,
No 2, 1958, pp 101-125

Columbia Tech

Sci - Phys

Aug 59

85,753

Conversion Spectrum of La^{140} , by A. A.
Bashilov, B. S. Dzhalapov, N. D. Novosil'-
tsyna, L. S. Chervinskaya, 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXII, No 2, 1958, pp 179-190

Columbia Tech

Sci -Phys

Apr 59

85,761

Conversion Electron Spectrum of a Dysprosium
Fraction, by B. S. Dzhalskov, B. K. Preobraz-
henskiy, I. M. Rogachev, & P. A. Tishkin,
9 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No. 1, 1958, pp 126-136.

Columbia Tech

Sci - Phys

Apr 59

85, 733

Conversion Electron Spectra of Gd 151 and Gd153
by N. M. Anton'yeva, A. A. Bashilov, B. S. Dzhalapov
B. K. Proobrazhenskiy, 17 pp.

RUSSIAN, *ptp*, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 2, 1958, pp 135-152.

Columbia Tech

Sci - Phys

Apr 59

85,754

Gd¹⁴⁶ and Eu¹⁴⁶ Conversion-Electron Spectra, by
N. M. Anton'eva, A. A. Bashilov, B. S. Izhelepov,
B. K. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Kasper i Teoret Fiz, Vol XXXVI,
No 1 (9), pp 28-31.

Amer Inst of Phys
Sov Phys - JETP
Vol IX (35), No 1

Aug 59

93, 979

Regarding Br¹⁶⁰ → Ho¹⁶⁰ and Yb¹⁶⁶ → Tm¹⁶⁶
Transitions, by E. P. Grigor'yev, B. S. Dzhelepov,
A. V. Solotavin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 864-867.

Columbia Tech

Sci

Oct 60

129,342

No-¹⁶⁰ Decay and Dy¹⁶⁰ Level Diagram, by E. P.
Grigor'yev, B. S. Dzheleпов, A. V. Zolotavin,
B. Kratsik, G. Bitterlikh, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 868-874.

Columbia Tech

Sci

Oct 60

129,343